

REMARKS

Claims 1-20 currently remain in the application. Claims 1-4, 6 and 11-12 have been amended. Claims 17-20 have been added. No new matter has been added. Claims 5 and 14-16 were allowed. Claims 2, 3 and 7-10 were objected to.

Claims 1-4, 6 and 11 have been amended to clarify the present invention. Claims 17-20 have been added to embodiments related to iDCT selection using an EOB histogram. As mentioned on pages 16-18 of the Specification, the inventor has observed several properties of distributions of End of Block coefficients that lead to improved iDCT selection and faster iDCT processing. No new matter has been added; support for the amendments may be found throughout the Specification and in particular on pages 16-18 and 21-25, for example.

The Examiner objected to the presence of hyperlinks in the disclosure on page 16 and required their deletion. The disclosure has been amended to delete the hyperlinks and comply with Examiner's request.

Rejections under 35 U.S.C. § 102

The Examiner rejected Claims 1, 4, 6 and 11-13 under 35 U.S.C. § 102(a) using Murata et al. (referred to herein as 'Murata').

Claims 1-4, 6 and 11 have been amended to clarify the present invention and now recite using an EOB histogram. Murata does not teach an EOB histogram or suggest selecting an iDCT algorithm using an EOB histogram.

Independent claim 17 also recites "selecting an iDCT algorithm from the plurality of iDCT algorithms according to the position of said EOB coefficient and using an EOB histogram for B-frames in a shot". Murata does not teach using an EOB histogram for B-frames. Murata also does not suggest shots or using an EOB histogram for B-frames in a shot.

The Office Action previously indicated allowable all claims reciting an EOB histogram.

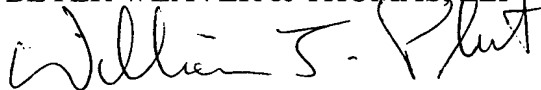
For at least these reasons, all independent claims include features indicated as allowable and not taught or suggested by Murata. Claims 12-13 each depend from independent claim 11 and are patentable for at least the reasons set forth with respect to independent claim 11.

Withdrawal of the rejection under 35 U.S.C. § 102(a) is therefore respectfully requested.

Applicant gratefully acknowledges indication of allowability of claims 5 and 14-16, and allowability of claims 2, 3 and 7-10 if converted to independent claims. However, Applicant believes that all pending claims include allowable subject matter.

Accordingly, Applicant respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read "William J. Plut", is written over the printed name.

William J. Plut
Lim. Rec. Reg. No. L0079

P.O. Box 70250
Oakland, CA 94612-0250
Telephone: (650) 961-8300